TK-209i

2-Port USB and PS/2 KVM Switch with Audio
Quick Installation Guide

Guide d'installation rapide du
Switch KVM de 2-Ports USB et PS/2 avec Audio

Anleitung zur Schnellinstallation des
2-Port USB und PS/2 KVM Switch mit Audio Support

Guía de Instalación Rápida
Switch PS/2 y USB de 2 Puertos con Audio

Version 07.21.04

TRENDnet®
TRENDware, USA
What's Next in Networking

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English QIG

1. Prepare for Installation

Thank you for purchasing TRENDnet's TK-209i KVM Switch. This guide will help you set up your KVM switch. Following the installation instructions should be quick and easy. If you run into problems, please refer to the Troubleshooting section. If you need further technical support, please visit www.TRENDNET.com or call by phone.

Verify Package Contents

Please make sure you have everything in the box:

TK-209i

Quick Installation Guide

The TK-209i 2-Port USB and PS/2 KVM Switch is compatible with virtually all computers and operating systems. You only need to have one monitor, one PS/2 keyboard, and one PS/2 mouse.

2. Introduction

The TK-209i KVM Switch is a 2-port USB and PS/2 KVM Switch that supports multimedia-enabled computers. The TK-209i allows two of your computers to use a single set of peripherals. (keyboard, monitor, mouse, speakers, and microphone)

Hardware Support
The TK-209i KVM Switch is compatible with all popular platforms, including PC, Macintosh G3/G4, and iMac. The TK-209i is compatible with virtually all PS/2 mice, including Microsoft Intellimouse, Microsoft Optical Mouse, and Logitech Net Mouse.

Software Support
The TK-209i KVM Switch does not require any drivers or software. It is compatible with the following operating systems: Windows 98/ME/2000/XP/2003 Server, Linux, and Mac OS.

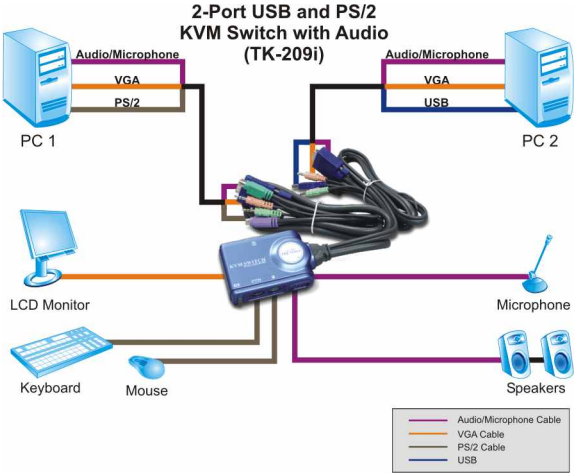
Plug-N-Play and Hot-Pluggable
The TK-209i KVM Switch connects to your computers via the USB 1.1 or PS/2 interface for convenient Plug-and-Play functionality and hot-pluggability.

Hot-Key Commands
Hot-Key commands allow you to switch between your computers quickly and easily.

With full-sized features crammed into a space-conserving size, TRENDnet's TK-209i KVM Switch is perfect for use at home or in the office.

3. Installation

1. Turn off both computers and their peripherals, and disconnect all power cords.
2. Connect the shared keyboard, monitor, mouse, speakers, and microphone to their respective ports on the KVM switch. The TK-209i's inputs are color-coded for your convenience.
3. Connect each set of integrated KVM cables to each computer's USB (or PS/2), video, speakers, and microphone connectors.
4. Turn on both computers. After the computers boot up completely, you may begin operating the KVM switch. **Installation is now complete.**



4. Operation

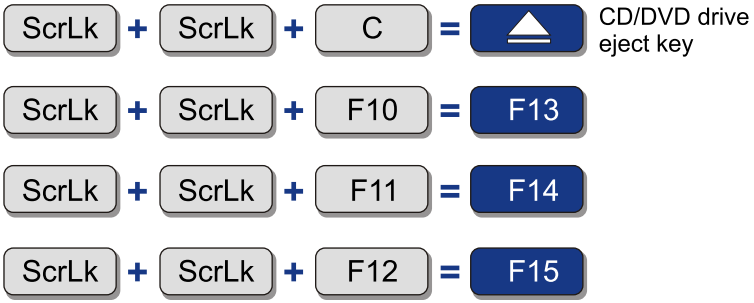
To alternate between computers, you use hot-key commands.

Hot-Key Commands
A keyboard hot-key command consists of three keystrokes:
Please see the next page for more detail.

Hot-Key command = ScrLk + ScrLk + Command key(s)

After pressing the ScrLk key, you have 2 seconds to press the ScrLk key again. You then have another 2 seconds to press a command key. If you do not press a key within 2 seconds, the switch will exit hot-key mode.

MAC USERS
Standard PC Keyboard to MAC Keyboard mapping information:



Quick Reference Sheet for TK-209i

Command	Hot-Keys	Command	Description
Select PC (Joint-select PC port and Audio/Mic port, if binding is enabled) - see note 2	ScrLk + ScrLk + X [1] (x is a top-row number key) x = 1 ~ 2 for PC channel number	- - -	Select the active PC channel. (Joint-select PC & Audio port, if binding is enabled).
Select Audio/Mic Channel	ScrLk + ScrLk + FX (Fx is a function key) x = 1 ~ 2 for Audio mic channel number	- - -	Select the active Audio/Mic channel (Joint-select PC & Audio port, if binding is enabled).
Bind PC & Audio/Mic Switching	ScrLk + ScrLk + Q	- - -	Enable the binding of PC port and Audio/Mic port switching. (Factory default)
UnBind PC & Audio/ Mic Switching	ScrLk + ScrLk + W	- - -	Disable the binding of PC port and Audio/Mic port switching. (Once unbound, PC and Audio switching become independent)
Next lower PC channel (Joint-select PC port and Audio/Mic port, if binding is enabled) - see note 2	ScrLk + ScrLk + ↑ (Arrow up)	- - -	Select the next lower PC channel. (Joint-select PC port and Audio/Mic port, if binding is enabled)
Next higher PC channel (Joint-select PC port and Audio/Mic port, if binding is enabled) - see note 2	ScrLk + ScrLk + ↓ (Arrow down)	Press the front-panel button to switch to next PC channel	Select the next higher PC channel. (Joint-select PC port and Audio/Mic port, if binding is enabled)
Console Mouse/ Keyboard Reset (Joint-select PC port and Audio/Mic port, if binding is enabled) - see note 3	ScrLk + ScrLk + End	- - -	Reset mouse/keyboard on the console side. (This hotkey command works only for PnP OS such as Windows 98, SE or later Windows OS; for non-PnP OS, see note 3)
Autoscan	ScrLk + ScrLk + S	- - -	Autoscan through every connected channel for quick screen browsing of each channel (scan delay = 5 seconds).
Stop Autoscan	Press any key on keyboard	Press the front-panel button	Terminate Autoscan activity.

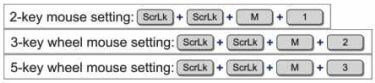
NOTE

1. Note that x denotes a number key for the selected port number. (x = 1 or 2). Currently only the top row number keys are available for hotkeys. Do not use the number pad for hotkey commands.

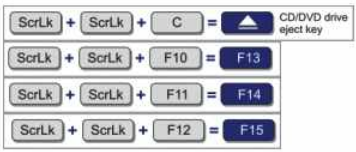
2. When the binding of PC & Audio/Mic port switching is enabled by the hotkey sequence: ScrLk + ScrLk + Q, any PC and Audio/Mic switching are bound together. To remove this binding, hit ScrLk + ScrLk + W.

3. Normally, you should have no problems with mouse hot-plugging on a Plug-and-Play OS. However, a non-PnP OS only performs hardware detection while booting up - that is why hot-plugging sometimes will sometimes cause the mouse to lock.

Mouse Troubleshooting on a non-PnP OS (Linux, Windows NT 4.0):
If you experience mouse lock when hot-plugging mouse on a non-PnP OS such as Linux or WinNT 4.0, just hit one of the following hotkey commands for mouse reset according to your mouse configuration on the non-PnP OS:



Mac User must note: Standard PC Keyboard mapping to MAC Keyboard:



LED information: for USB interface - a flashing LED indicates no connection (i.e. no power input from that specific PC port) or the USB device has not been detected on that port; for PS/2 interface - a flashing LED indicates no connection (no power input from that port).

Hot-Key convention: The hotkey notation ScrLk + ScrLk + (key) , denotes that you should hit the individual key consecutively one at a time, not simultaneously.

5. Specifications

Computer Connections:	2
USB Interface:	USB 1.1 Compliant
KVM Cable:	2 sets of integrated 1.5 M (4.8 ft) KVM Cables
KVM Cable Connectors:	1 x USB Type A (PC1) 1 x PS/2 keyboard 6-pin mini din male (PC2) 1 x PS/2 mouse 6-pin mini din male (PC2) 2 x VGA HDB 15-pin male 2 x 3.5mm audio in/out jack 2 x 3.5mm microphone in/out jack
Console Port Connectors:	1 x PS/2 Keyboard 6-pin mini din female 1 x PS/2 Mouse 6-pin mini din female 1 x VGA HDB 15-pin female 1 x 3.5mm audio in/out jack 1 x 3.5mm microphone in/out jack
Port Selection:	Push Button and Hot-Key Commands
Auto-Scan Intervals:	10 seconds
Power Type:	PS/2, USB Interface Power
Dimensions:	85 x 65 x 28 mm (3.35 x 2.56 x 1.10 inches)
Weight:	Approx. 160g. (5.64 Oz.)
Operating Temperature:	0º ~ 40ºC (32º ~104º F)
Storage Temperature:	-20º ~ 60ºC (-4º ~ 140º F)
Humidity:	0%~90%, Non-Condensing
Certifications:	FCC and CE

Troubleshooting

Q1: Where is the power supply? I did not find one in the box.

A1: The TK-209i does not require a power supply. It draws power from your computer's USB connections. As long as your KVM switch is connected to the USB port, it will receive the necessary power to function.

Q2: I have the KVM switch connected properly, but my keyboard and mouse don't work.

A2: Please make sure your USB port is working properly by testing it with your other USB devices. Once you confirm that the USB port is functional, please reboot your computers, and try to use the KVM switch again.

Q3: Can I connect and disconnect the USB cables while the computers are turned on?

A3: Yes, you can connect or disconnect the USB cables while the computers are turned on because the USB interface is Plug-and-Play and Hot-Pluggable.

Q4: Will the KVM switch remember the keyboard settings between computers?

A4: Yes, the KVM switch will remember the keyboard settings when switching between your computers. (i.e.: Cap lock, Num key, etc.)

Q5: How do I switch from one computer to another with the KVM switch?

A5: You may switch between PCs by pressing the Push button on the KVM switch or by using the Hot-Key commands. See the reverse side of this sheet for a chart of all Hot-Key commands.

If you have further questions, please contact Trendware's Technical Support Department.

Contact Technical Support

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Website: www.TRENDNET.com
E-mail: support@trendware.com

Technical Support Hours

7:00AM ~ 6:00PM, Monday through Friday
Pacific Standard Time (except holidays)

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